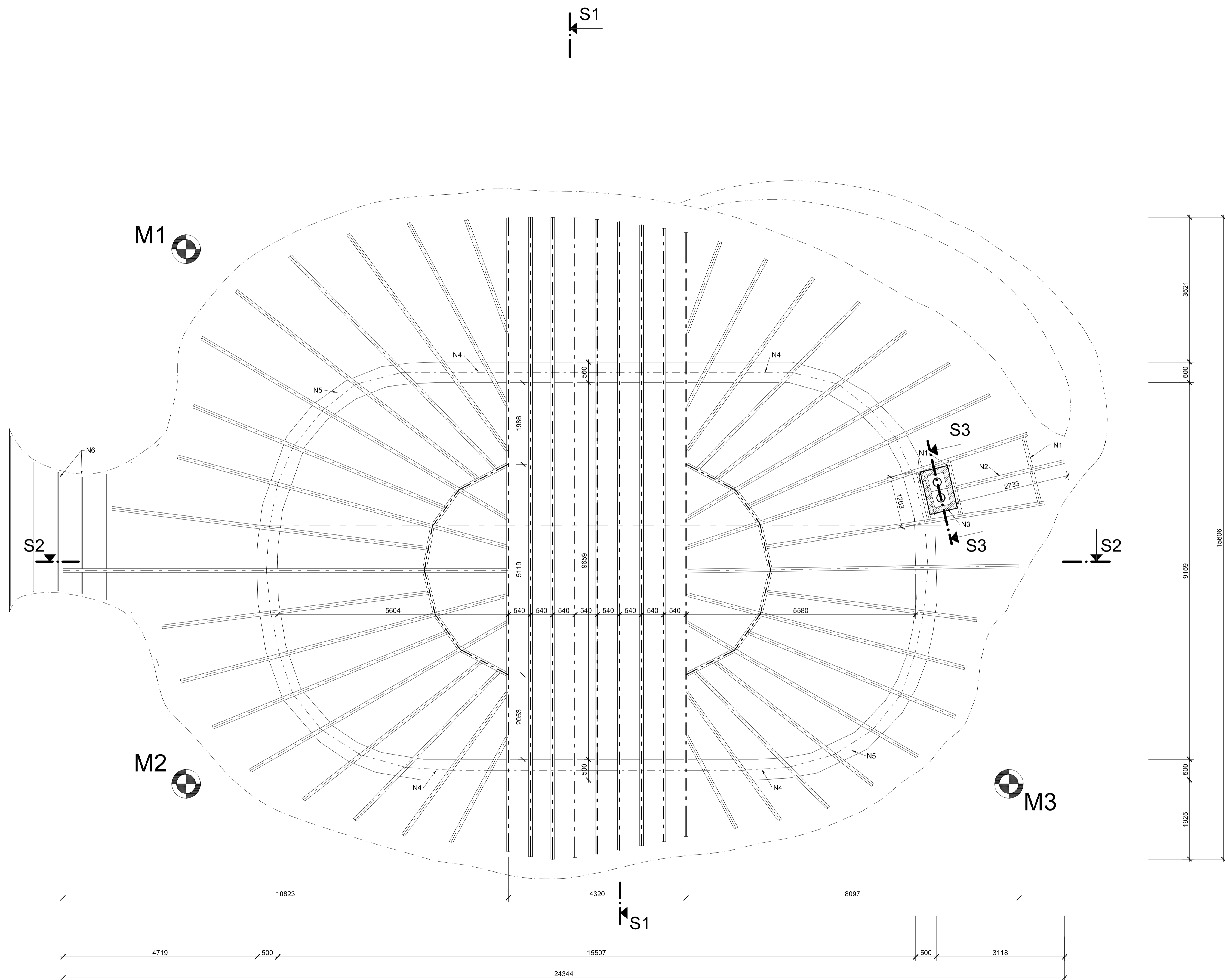NOTES:

N1:   Headers - to support the roof around chimney
N2:   Cripple rafter below the chimney - supported off the headers
N3:   Concrete ring - as a base for chimney
N4:   Diagonal wind-bracing between roof trusses
N5:   Wooden ring beam 500x150mm (variable elevation)
N6:   OSB on current wall (set roof's "neck" shape,see Section 2)

Structural timber truss (height 550mm):

—————— main roof trusses

—————— secondary roof trusses

FOR DETAILS OF ALL STRUCTURAL ELEMENTS PLEASE REFER TO WOODEN
STRUCTURE PROJECT.

S1

M1

N4   N4

N5

N6   S3

500   N1   N2   N1

1986

S3

S2   1293   2733   S2

5119   9659   N3

S3

540 540 540 540 540 540 540

5604   5580

2053

N5

500

M2

N4   N4

M3

10823   4320   8097

S1

4719   500   15507   500   3118

24344

Notes:
1 All work to be done according to current regulations and technology
rules, including health and safety.
2. In case of any doubt, uncertainity or unforseen circumstances consultation
with the architect is needed to clarify progress of work.
3. Drawing of individual professions and other documentation on the list
are part of the main drawing. It is necessary to coordinate building structure
drawings and adjustments made by other professions.

3521

500

15606

9159

500

1925

+0,000 = 51,55 meters of the survey
+0,000 = 25,35 meters above the sea

S

N

Project:
the private house in El Palol
property: Mas Palol (Can Fages), municipal area:
Torroella de Fluvià, county: l'Alt Empordà, Spain

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STUDIO

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Drawn by: Ing, arch, Jan Soukup
Ing. Tomas Stopka

Profession: CONSTRUCTION

Format:
A1

Structural engineer:
Joan Carles Capilla Ten and Marla Pla Monaco Baques, arquitectes

Checked by:
arch. Arturo de la Maza

Drawing:

ROOF TRUSSES
PLAN

Project stage: EXECUTIVE PROJECT
Scale: 1 : 50
Date: 07 / 2011

Drawing number:
14